Available online at www.sciencedirect.com
SCIENCE DIRECT®
ELSEVIER
Journal of Contaminant Hydrology 79 (2005) 207
JOURNAL OF
Contaminant Hydrology
www.elsevier.com/locate/jconhyd

Contents Volume 79, 2005

VOL. 79, NOS. 1–2

Performance assessment of a zeolite treatment wall for removing Sr-90 from groundwater
A.J. Rabideau, J. Van Benschoten, A. Patel and K. Bandilla 1
A risk index for characterising flow pattern in soils using dye tracer distributions
M. Schlather and B. Huwe 25
Assessing impacts of partial mass depletion in DNAPL source zones: II. Coupling source strength functions to plume evolution
R.W. Falta, N. Basu and P.S. Rao 45
Hydrochemical and isotopic effects associated with petroleum fuel biodegradation pathways in a chalk aquifer
M.J. Spence, S.H. Bottrell, S.F. Thornton, H.H. Richnow and K.H. Spence 67
Linking a one-dimensional pesticide fate model to a three-dimensional groundwater model to simulate pollution risks of shallow and deep groundwater underlying fractured till
F. Stenemo, P.R. Jørgensen and N. Jarvis 89

VOL. 79, NO. 3–4

Monitoring groundwater contamination and delineating source zones at industrial sites: Uncertainty analyses using integral pumping tests
J. Jarsjö, M. Bayer-Raich and T. Ptak 107
Contamination potential of nitrogen compounds in the heterogeneous aquifers of the Choushui River alluvial fan, Taiwan
C.-S. Jang and C.-W. Liu 135
Subsurface sediment contamination during borehole drilling with an air-actuated down-hole hammer
F. Malard, T. Datry and J. Gibert 156
Two-dimensional distribution of microbial activity and flow patterns within naturally fractured chalk
S. Arnon, Z. Ronen, E. Adar, A. Yakirevich and R. Nativ 165
Modelling field-scale cadmium transport below the root zone of a sewage sludge amended soil in an arid region in Central Iran
A. Moradi, K.C. Abbaspour and M. Afyuni 187

Contents Volume 79, 2005 207

doi:10.1016/S0169-7722(05)00158-0